## NONPROVISIONAL PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: 118622

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MAIL STOP PATENT APPLICATION

NONPROVISIONAL APPLICATION TRANSMITTAL **RULE §1.53(b)** 

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

 $\boxtimes$ 

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Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

FRONT END MODULE

By (Inventors):

Shinya NAKAI

$\boxtimes$	Formal drawings (Figs. 1-42; 24 sheets) are attached.  Use Figure for front page of Publication.
	A Declaration and Power of Attorney is filed herewith.
	This application claims benefit of Provisional Application No filed
	(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
$\boxtimes$	This patent application is assigned to TDK Corporation.
	The executed Assignment is filed herewith.
$\boxtimes$	An Information Disclosure Statement is filed herewith.
	Entitlement to small entity status is hereby asserted.
	A Preliminary Amendment is filed herewith.
$\square$	Priority of foreign application No. 2003-37473 filed February 14, 2003 in Japan is claimed (35 U.S.C. §119).
	A certified copy of the above corresponding foreign application(s) is filed herewith.
	This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies that
	the invention disclosed in this application has not and will not be the subject of an application filed in another country, or
	under a multilateral international agreement, that requires publication of applications 18 months after filling

## CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

The filing fee is calculated below:

FOR:	NO. FILED	NO. EXTRA		
BASIC FEE				
TOTAL CLAIMS	20 - 20	= 0 *		
INDEP CLAIMS	3 - 3	= 0 *		
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED				

<sup>\*</sup> If the difference is less than zero, enter "0".

SMALL ENTITY				
RATE	FEE	<u>OR</u>		
	\$ 385	<u>OR</u>		
x 9=	\$	<u>OR</u>		
x 43 =	\$	<u>OR</u>		
+ 145 =	\$	<u>OR</u>		
TOTAL	\$	<u>OR</u>		
**** 0				

OTHER THAN A **SMALL ENTITY** 

RATE	FEE	
	\$ 770	
x 18	\$	
x 86	\$	
+ 290	\$	
TOTAL	\$ 770	

Check No. 150888 in the amount of \$770.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

s 🖟. Oliff Registration No. 27

Joel S. Armstrong Registration No. 36,430